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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
with Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

20310

First Named Inventor

Rati M. Patel

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**THERMAL MANAGEMENT MATERIAL FOR CIRCUIT BOARDS AND METHODS OF  
PRODUCING THE SAME**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



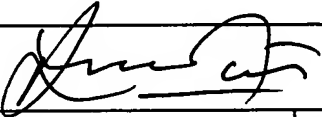
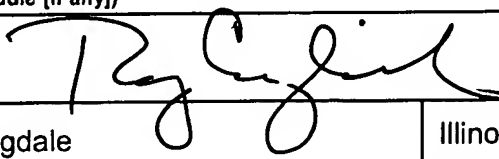
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		28133		OR <input type="checkbox"/>		Correspondence address below	
Name									
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City				State			ZIP		
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Rati M. (first and middle (if any))				Family Name Patel or Surname					
Inventor's Signature 							Date 11/10/03		
Springfield Residence: City			Missouri State		U.S.A. Country		U.S.A. Citizenship		
Mailing Address 1339 E. Stonebridge Drive									
Springfield, City			Missouri State		65803 ZIP		U.S.A. Country		
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Roy (first and middle (if any))				Family Name English or Surname					
Inventor's Signature 							Date 11/10/03		
Bloomington Residence: City			Illinois State		U.S.A. Country		U.S.A. Citizenship		
Mailing Address 250 Winston Lane									
Bloomington City			Illinois State		61018 ZIP		U.S.A. Country		
<input type="checkbox"/> Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

Please type a plus sign (+) inside this box → +

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Small Entity Status

Application Number

Filing Date

First Named Inventor

Rati M. Patel

Title

Thermal Management Material

Group Art Unit

Examiner Name

Attorney Docket Number

20310

I hereby appoint:

☒ Practitioners at Customer Number

28133

Place Customer  
Number Bar Code  
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OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Rati M. Patel

Signature

Date

11-19-03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 2 forms are submitted.

State of Missouri County of Greene  
Rati Patel who executed the foregoing instrument, and who duly acknowledged the execution thereof for the purposes therein set forth.

**JILL CARR**  
Notary Public - Notary Seal  
STATE OF MISSOURI  
Greene County  
My Commission Expires: June 27, 2004

SS: Before me personally appeared \_\_\_\_\_  
Date 11-19-03 Notary Public SEAL

Please type a plus sign (+) inside this box → +

PTO/SB/81 (02-01)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Small Entity Status

Application Number	
Filing Date	
First Named Inventor	Rati M. Patel
Title	Thermal Management Material
Group Art Unit	
Examiner Name	
Attorney Docket Number	20310

I hereby appoint:

☒ Practitioners at Customer Number

28133

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OR  
☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☐ Firm or  
Individual Name

Address

Address

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State

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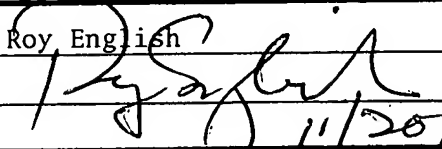
Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name	Roy English
Signature	
Date	11/20/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 2 forms are submitted.

State of Missouri County of Greene

who executed the foregoing instrument, and who duly acknowledged the execution thereof for the purposes therein set forth.

SS: Before me personally appeared ROY A. LEONARD

Date 11-20-03

Notary Public  
Notary Seal  
STATE OF MISSOURI  
Green County  
My Commission Expires July 31, 2007